# 503782255 04/13/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HOWARD BREGMAN	04/06/2016
JOHN L. BUCHANAN	04/05/2016
NAGASREE CHAKKA	04/06/2016
ERIN F. DIMAURO	04/06/2016
HAKAN GUNAYDIN	04/08/2016
ANGEL GUZMAN-PEREZ	04/08/2016
ZIHAO HUA	04/06/2016
XIN HUANG	04/06/2016

### **RECEIVING PARTY DATA**

Name:	AMGEN INC.
Street Address:	ONE AMGEN CENTER DRIVE
Internal Address:	M/S 28-2-C
City:	THOUSAND OAKS
State/Country:	CALIFORNIA
Postal Code:	91320

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14423078

## **CORRESPONDENCE DATA**

**Fax Number:** (805)499-8011

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** diazs@amgen.com

Correspondent Name: AMGEN INC.

Address Line 1: ONE AMGEN CENTER DRIVE

Address Line 2: M/S 28-2-C

Address Line 4: THOUSAND OAKS, CALIFORNIA 91320

ATTORNEY DOCKET NUMBER: A-1706-US-PCT

NAME OF SUBMITTER: SUSAN DIAZ

PATENT 503782255 REEL: 038272 FRAME: 0497

SIGNATURE:	/Susan Diaz/	
DATE SIGNED:	04/13/2016	
Total Attachments: 10		
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PATENT REEL: 038272 FRAME: 0498

#### ASSIGNMENT

Whereas, we,	Howard BREGMAN, 12 Howard Street, Melrose, MA 02176 US
	John L. BUCHANAN, 970 Dedham Street, Newton, MA 02459 US
***************	Nagasree CHAKKA, 16 Wellington Lane Avenue, Lexington, MA 02421 US
	Erin F. DIMAURO, 250 Chestnut Street, Cambridge, MA 02139 US
	Hakan GUNAYDIN, 17 Hammond Street, Unit 1, Somerville, MA 02143 US
	Angel GUZMAN-PEREZ, 20 Gilmore Road, Belmont, MA 02478 US
	Zihao HUA, 146 Woburn Street, Andover, MA 01810 US
	Xin HUANG, 16 Abbott Road, Wellesley, MA 02481 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Quinazolinone Compounds and Derivatives Thereof

#### which is found in:

US Application Serial No. 14/423,078, filed February 20, 2015; which is the US national stage entry of International Application No. PCT/US2013/056884 filed August 27, 2013; which claims the benefit of U.S. Provisional Application No. 61/694,560 filed August 29, 2012.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799 wishes to acquire the entire right, title, and interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions

thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE to refer to the deposited microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

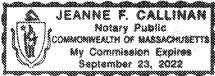
In Witness Whereof I have executed th	is assignment on	০ খ ুটি (Month, Day	2016. y) (Year)
Howard BREGMAN		NON	
(Name of Inventor)		(Signature of	Inventor)
COMMONWI	EALTH OF MASS	ACHUSETTS	
County of <i>Middlesex</i> ss	S.		
On this the 6 day of 2000	TE	, <u>AO</u> /	before me,
Tatiana Stgalova Name of Notary Pu	iblic	, the undersigne	d Notary Public,
personally appeared <u>Howard</u>			
proved to me through satisfactory evid-	ence of identity, whi	ch was/were	
MAN NL SOGGO1520  Description of Evi	cap. 6/21/17		be the person(s)
whose name(s) is/are signed on the pre	eceding or attached o	locument, and ack	nowledged to me
that he/she/they signed it voluntarily fo	or its stated purpose.		
	Signa	ture of Notary Pul	
	<b></b>		
	Printed	Name of Notary P	'ublic
	My Commission E	xpires	CTIONA SIGALOVA Communication apprent mission English store 10, 2022

In Witness Whereof I have executed this assignment on	
John L. BUCHANAN	
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH OF MASSAC	HUSETTS
County of SVACIK ss.	
On this the day of Month	200, before me,
INLIONA CHOMI	, the undersigned Notary Public,
Pame of Notary Public personally appeared	s)
proved to me through satisfactory evidence of identity, which	was/were
MA DESCRIPTION OF EVIDENCE OF Identity	, to be the person(s)
whose name(s) is/are signed on the preceding or attached doc	nument, and acknowledged to me
that he/she/they signed it voluntarily for its stated purpose.  Signatur	re of Notary Public
UNKON SO Printed Na	me of Notary Public
My Commission Expi	ires: 9/9/2022

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In Witness Whereof I have executed	uns assignment on	(Month, Day)	2010. (Year)
		$\sim \sim 1$	` '
Nagasree CHAKKA			
(Name of Inventor)		(Signature of Inven	lor)
COMMONV	VEALTH OF MASS	ACHUSETTS	
County of NTUCLESES	SS.		
On this the $\frac{6^{4h}}{6^{2h}}$ day of $\frac{Q}{Q}$	Nonth	, <u>AV/ 6</u> Yest	before me,
<u>Tationa Sigalova</u> Name of Notary		the undersigned Not	arv Public
Name of Notary	Public		and a warran
personally appeared Magaste	e Chakka		
· · · · · · · · · · · · · · · · · · ·	Name(s) of Sig	ner(s)	***************************************
proved to me through satisfactory evi	idence of identity, whi	ch was/were	
MU DL 395668876 03	cp 4130/18	to be th	ne person(s)
Description of I	Evidence of Identity		
whose name(s) is/are signed on the p	receding or attached of	locument, and acknowle	dged to me
that he/she/they signed it voluntarily	for ite etated nurnoes		
and no shorthey signed it voluntarily	tor its stated purpose.		
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	****		<del>TANA SIGALAW</del> A
	Printed	Name of Notary Public	Flotary Public This Poblic This section and Secon Express Jone 10, 20
	My Commission E		

In Witness Whereof I have executed this assignment on	<u>April, 6</u> 2016.
	(Month, Day) (Year)
	and the second s
Erin F. DIMAURO	
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH OF MASS	ACHUSETTS
County of MGARESEX ss.	
On this the 6th day of Coul-	, <u>2016</u> , before me,
Tatiana Sigulovan Name of Notary Public	, the undersigned rectary rubite,
personally appeared Erin E Dimauro	
Personally appeared 2 / / / / / / / / / Name(s) of Signature Name(s) of	gner(s)
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proved to me through satisfactory evidence of identity, wh	ich was/were
Ma De 3944 98/50 exp. 01/14/10	E to be the person(s)
Description of Evidence of Identity	, we we are personally
whose name(s) is/are signed on the preceding or attached	document, and acknowledged to me
that he/she/they signed it voluntarily for its stated purpose.	
~	
Sign	ature of Notary Public
	Piotory Pakilo
Printed	I Name of Notary Public (1988)
My Commission E	Expires:

In Witness Whereof I have executed this assignment on _	<u> Aril</u> (A	E/W/T Month, Day)	2016. (Year)
Hakan GUNAYDIN (Name of Inventor)	(Sig	mature of Inven	dor)
COMMONWEALTH OF MAS	SACHUS	ETTS	
County of <u>Middlesex</u> ss.			
On this the S day of April Month  Jeanné Flativan  Name of Notary Public	, the t	, OO (6 Year undersigned Not	, before me, ary Public,
personally appeared Hakan Gunaydin Name(s) of			***************************************
proved to me through satisfactory evidence of identity, w	hich was/	were <u>Mescl</u>	
OND MA LICENSE  Description of Evidence of Identity		, to be ti	he person(s)
whose name(s) is/are signed on the preceding or attached	d documer	nt, and acknowle	edged to me
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My Commission	Expires:_	<u>4123,</u>	<i>laa</i>
		JEANNE F.	



In Witness Whereof I have executed this assignment on	Am/S (Month, Day)	2016. (Year)
Angel GUZMAN-PEREZ	Annua	¥
(Name of Inventor)	(Signature of Inven	tor)
COMMONWEALTH OF MAS	SACHUSETTS	
County of Middle Sex ss.		
On this the 2th day of African Month	, <u>90/6</u> Yesr	, before me,
Name of Notary Public	, the undersigned No	tary Public,
personally appeared Angle Gazman - Name(s) of	- 1/26 3 Signer(s)	
proved to me through satisfactory evidence of identity, w		
MA Driver Licans  Description of Evidence of Identity	, to be t	he person(s)
whose name(s) is/are signed on the preceding or attached	d document, and acknowl	edged to me
that he/she/they signed it voluntarily for its stated purpos	e. Artholic	
Sig	mature of Modary Public	ē
Printe	1400's OUFO ed Name of Notary Public	as from
My Commission	Expires: \(\lambda uue\)	24,2000
	(D) commo	STASIS DUFFAUT Notery Public twoodin of Mansachusinis iskin Expirec June 24, 2022

In Witness Whereof I have executed this assignment on	04-06-2016 2016.				
	(Month, Day) (Year)				
Zihao HUA	4				
(Name of Inventor)	(Signature of Inventor)				
COMMONWEALTH OF MASS	ACHUSETTS				
County of Nituollesex ss.					
On this the 6th day of Govil Month	, <u>2016</u> , before me,				
Tationa Signilova-	, the undersigned Notary Public.				
Name of Notary Public	***************************************				
personally appeared Zihao Hua					
Name(s) of Si	gner(s)				
proved to me through satisfactory evidence of identity, wh	ich was/were				
1710 116 S 57926808 erg 07/	13/17 to be the person(s)				
whose name(s) is/are signed on the preceding or attached	document, and acknowledged to me				
that he/she/they signed it voluntarily for its stated purpose.					
Sign	ature of Notary Public				
Drintad	I Name of Notary Public				
rimec	A Commission Explosion (II. 202				
My Commission E	Expires:				

In Witness Whereof I have execu	uted this assignm	nent on	April/ (Month,	O ( Day)	2016. (Year)
Xin HUANG		himmon and a second	The state of the s		
(Name of Inventor)			(Signature	of Inven	tor)
СОММС	ONWEALTH C	)F MASSAC	HUSETTS		
County of Middlesex	\$S.				
On this the 6th day of	april Mo		, <u>A</u>	0/6 Year	, before me,
Tahana Inga					
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wive year organ reveal misteriors in according	any was mo stane	r prapose.			
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